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(54) Title: STEROID COMPOUNDS COMPRISING SUPEROXIDE DISMUTASE MIMIC GROUPS AND NITRIC OXIDE DONOR GROUPS, AND THEIR USE IN THE PREPARATION OF MEDICAMENTS

(57) Abstract: The present invention relates to multifunctional steroid compounds combining a steroid component with SOD mimic component and optionally also with NO donor component, and to their use in treating and preventing disorders associated with oxidative stress and free radical injury, or disorders in which treatment with steroids is indicated, whereas such combination increases the efficacy of treatment and reduces side effects associated with steroid treatment. The invention further relates to methods and devices for administering the compounds.

WO 2004/037843 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07J21/00 C07J43/00 A61K31/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07J A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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